

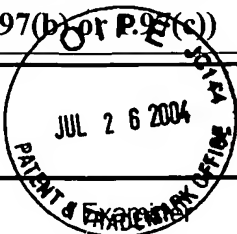
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

C-508 / TEC1216-01

In Re Application Of: Robin G. Skinner



Application No.

Filing Date

Customer No.

Group Art Unit

Confirmation No.

10/657,582

September 8, 2003

Theresa Trieu

000832

3748

9887

Title: COMPRESSOR DISCHARGE ASSEMBLY

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

07/27/2004 KBETEMAI 00000048 10657582

01 FC:1806

180.00 OP

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

(Under 37 CFR 1.97(b) &amp; 1.97(c))

Docket No.  
C-508 / TEC1216-01

In Re Application: Robin G. Skinner

JUL 26 2004

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10/657,582	September 8, 2003	Theresa Trieu	000832	3748	9887

**COMPRESSOR DISCHARGE ASSEMBLY****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☒ A check in the amount of **\$180.00** is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-0385** as described below.
- ☐ Charge the amount of
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

**Certificate of Transmission by Facsimile\***

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

**Certificate of Mailing by First Class Mail**I certify that this document and fee is being deposited on **July 23, 2004** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Signature of Person Mailing Correspondence

Brian T. Geisler, Regis. No. 54,115

Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Dated: July 23, 2004

  
Signature  
Brian T. Geisler, Regis. No. 54,115  
BAKER & DANIELS  
111 East Wayne Street, Suite 800  
Fort Wayne, IN 46802

TX: (260) 424-8000  
FAX: (260) 460-1700

cc:



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PTO/SB/17 (10-03)  
Approved for use through 07/31/2006. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$180.00

## Complete if Known

Application Number	10/657,582
Filing Date	September 8, 2003
First Named Inventor	Robin G. Skinner
Examiner Name	Theresa Trieu
Art Unit	3748
Attorney Docket No.	C-508/TEC1216-01

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number

02-0385

Deposit  
Account  
Name

BAKER & DANIELS

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims		Fee from below	Fee Paid
Total Claims	-20** =		
	0	X	0.00
Independent Claims	-3** =		
	0	X	0.00
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) \$0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) \$180.00

## SUBMITTED BY

Name (Print/Type)	Brian T. Geisler	Registration No. (Attorney/Agent)	54,115	Telephone	260-424-8000
Signature		Date	July 23, 2004		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO.		APPLICATION NO.		
				TEC1216-01/C-508		10/657,582		
				APPLICANT(S)				
				Robin G. Skinner				
				FILING DATE		GROUP ART UNIT		
				September 8, 2003		3748		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		Re. 34,297	06/29/1993	Elson	417	372		
		Re. 25,569	05/05/1964	Coron et al.	230	117		
		2,661,172	12/01/1953	Needham	248	19		
		3,039,725	06/19/1962	Kerley, Jr.	248	20		
		3,145,960	08/25/1964	Langdon	248	13		
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		2001/0055536	12/27/2001	Bernardi et al.	418	55.6		
		2001/0006603	07/05/2001	Hong et al.	418	55.1		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		JP402061382A	03/01/1990	Japan				
		JP407259764A	10/09/1995	Japan				
		JP61087994	05/06/1986	Japan				
		JP02001020881A	01/23/2001	Japan				
		2 755 477-A1	11/05/1997	France				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
		Application Serial No. 10/657,311 entitled COMPRESSOR ASSEMBLY HAVING CRANKCASE, filed September 8, 2003.						
		Application Serial No. 10/657,637 entitled COMPRESSOR HAVING DISCHARGE VALVE, filed September 8, 2003.						
<b>EXAMINER</b>					<b>DATE CONSIDERED</b>			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>TEC1216-01/C-508</b>	APPLICATION NO. <b>10/657,582</b>
	Robin G. Skinner	
	FILING <b>September 8, 2003</b>	GROUP ART <b>3748</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,749,340	07/31/1973	Williams et al.	248	24	
		3,785,167	01/15/1974	Sahs	62	296	
		4,089,613	05/16/1978	Babbitt, Jr.	403	388	
		4,244,680	01/13/1981	Ishizuka et al.	418	97	
		4,389,171	06/21/1983	Eber et al.	418	15	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		JP10148191A	06/1998	Japan				
		JP2002098056A	04/2002	Japan				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			Application Serial No. 10/657,653 entitled COMPRESSOR HAVING BEARING SUPPORT, filed September 8, 2003.
			Application Serial No. 10/657,382 entitled COMPRESSOR MOUNTING BRACKET AND METHOD OF MAKING, filed September 8, 2003.

EXAMINER	DATE CONSIDERED
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	Robin G. Skinner	
	FILING September 8, 2003	GROUP ART 3748

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,497,615	02/05/1985	Griffith	417	310	
	4,518,276	05/21/1985	Mitchell et al.	403	13	
	4,552,518	11/12/1985	Utter	418	55	
	4,685,188	08/11/1987	Goy	29	446	
	4,767,293	08/30/1988	Caillat et al.	418	55	

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			Application Serial No. 10/657,309 entitled COMPRESSOR HAVING ALIGNMENT BUSHINGS AND ASSEMBLY METHOD, filed September 8, 2003.
			Application Serial No. 10/657,310 entitled COMPRESSOR HAVING COUNTERWEIGHT SHIELD, filed September 8, 2003.

EXAMINER	DATE CONSIDERED
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	Robin G. Skinner	
	FILING <b>September 8, 2003</b>	GROUP ART <b>3748</b>

<b>U.S. PATENT DOCUMENTS</b>
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,818,198	04/04/1989	Tamura et al.	418	55	
	4,877,382	10/31/1989	Caillat et al.	418	55	
	4,992,033	02/12/1991	Caillat et al.	418	55.3	
	5,055,010	10/08/1991	Logan	417	410	
	5,062,779	11/05/1991	Da Costa	418	270	

<b>U.S. PATENT APPLICATION PUBLICATIONS</b>
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

<b>FOREIGN PATENT DOCUMENTS</b>
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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
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		Application Serial No. 10/657,652 entitled COMPRESSOR ASSEMBLY HAVING BAFFLE, filed September 8, 2003.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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	Robin G. Skinner	
	FILING September 8, 2003	GROUP ART 3748

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,110,268	05/05/1992	Sakurai et al.	417	410	
	5,114,322	05/19/1992	Caillat et al.	418	55.6	
	5,137,437	08/11/1992	Machida et al.	418	55.1	
	5,176,506	01/05/1993	Siebel	417	368	
	5,211,031	05/18/1993	Murayama et al.	62	498	

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	APPLICANT(S) <b>Robin G. Skinner</b>	
	FILING DATE <b>September 8, 2003</b>	GROUP ART UNIT <b>3748</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,219,281	06/15/1993	Caillat et al.	418	55.6	
		5,240,391	08/31/1993	Ramshankar et al.	417	410 R	
		5,247,738	09/28/1993	Yoshii	29	888.022	
		5,312,234	05/17/1994	Yoshii	418	55.1	
		5,345,785	09/13/1994	Sekigami et al.	62	468	

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	FILING <b>September 8, 2003</b>	GROUP ART <b>3748</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,345,970	09/13/1994	Leyderman et al.	137	856	
	5,346,375	09/13/1994	Akiyama et al.	418	15	
	5,370,156	12/06/1994	Peracchio et al.	137	856	
	5,391,066	02/21/1995	Sawai et al.	418	55.6	
	5,427,511	06/27/1995	Caillat et al.	418	55.1	

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

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					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,474,433	12/12/1995	Chang et al.	418	55.4	
	5,487,648	01/30/1996	Alfano et al.	417	312	
	5,522,715	06/04/1996	Watanabe et al.	418	55.1	
	5,531,577	07/02/1996	Hayase et al.	418	55.1	
	5,533,875	07/09/1996	Crum et al.	417	368	

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

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	Robin G. Skinner	
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,579,651	12/03/1996	Sugiyama et al.	62	469	
	5,580,233	12/03/1996	Wakana et al.	418	94	
	5,597,293	01/28/1997	Bushnell et al.	417	410.3	
	5,597,296	01/28/1997	Akazawa et al.	418	55.1	
	5,634,781	06/03/1997	Yoshida et al.	418	55.1	

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	<b>Robin G. Skinner</b>	
	FILING <b>September 8, 2003</b>	GROUP ART <b>3748</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,660,539	08/26/1997	Matsunaga et al.	418	55.6	
	5,683,237	11/04/1997	Hagiwara et al.	418	55.2	
	5,695,326	12/09/1997	Oka et al.	418	55.1	
	5,716,202	02/10/1998	Koyama et al.	418	55.6	
	5,720,601	02/24/1998	Tark et al.	417	569	

**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

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					YES	NO

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	APPLICANT(S) <b>Robin G. Skinner</b>	
	FILING DATE <b>September 8, 2003</b>	GROUP ART UNIT <b>3748</b>

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,745,992	05/05/1998	Caillat et al.	29	888.022	
		5,752,688	05/19/1998	Campbell et al.	248	674	
		5,769,126	06/23/1998	Cho	137	856	
		5,772,411	06/30/1998	Crum et al.	417	368	
		5,772,416	06/30/1998	Caillat et al.	418	55.6	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,775,894	07/07/1998	Kosco, Jr.	418	63	
		5,810,572	09/22/1998	Yamamoto et al.	418	55.6	
		5,863,190	01/26/1999	Yamamoto et al.	418	55.1	
		5,913,892	06/22/1999	Kwon	62	296	
		5,931,649	08/03/1999	Caillat et al.	418	55.1	

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<b>U.S. PATENT DOCUMENTS</b>
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,947,709	09/07/1999	Koyama et al.	418	55.6	
		6,000,917	12/14/1999	Smerud et al.	417	368	
		6,011,336	01/04/2000	Mathis et al.	310	91	
		6,027,321	02/22/2000	Shim et al.	418	1	
		6,039,551	03/21/2000	Takeuchi et al.	418	88	

<b>U.S. PATENT APPLICATION PUBLICATIONS</b>
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	6,050,794	04/18/2000	Noboru et al.	418	55.6	
	6,056,523	05/02/2000	Won et al.	418	15	
	6,106,254	08/22/2000	Hirooka et al.	418	55.6	
	6,132,191	10/17/2000	Hugenroth et al.	418	55.1	
	6,139,291	10/31/2000	Perevozchikov	418	55.1	

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		6,156,106	12/05/2000	Kamata	96	189	
		6,162,035	12/19/2000	Hayano et al.	418	220	
		6,167,719	01/02/2001	Yakumaru et al.	62	468	
		6,179,589	01/30/2001	Bass et al.	418	55.1	
		6,186,753	02/13/2001	Hugenroth et al.	418	55.1	

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		6,224,356	05/01/2001	Dewar et al.	418	55.1	
		6,227,830	05/08/2001	Fields et al.	418	55.1	
		6,247,910	06/19/2001	Yokoyama	418	55.1	
		6,261,073	07/17/2001	Kumazawa	418	63	
		6,264,446	07/24/2001	Rajendran et al.	418	55.6	

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		6,280,154	08/28/2001	Clendenin et al.	417	410.5	
		6,299,423	10/09/2001	Perevozchikov	418	55.1	
		6,305,912	10/23/2001	Svensen et al.	417	312	
		6,402,485	06/11/2002	Hong et al.	417	366	

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